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DOCKET NO.: TJU-2563/CR001-NP007

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In Re Application of:

Carlo Croce, et al.

Confirmation No.: 1905

Application No.: 09/855,294

Group Art Unit: 1647

Filing Date: May 15, 2001

Examiner: Robert Clinton Hayes

For: CRYSTAL STRUCTURE OF WORM NITFHIT REVEALS THAT A NIT
TETRAMER BINDS TWO FHIT DIMERS

DATE OF DEPOSIT: July 9, 2003

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P.O. Box 1450
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Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☐ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☐ In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☒ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

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☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of references listed on the attached Form PTO-1449 are enclosed herewith

EXCEPT THAT:

- ☒ In view of the voluminous nature of references 73 and 74, and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

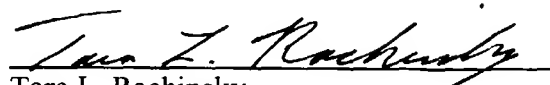
- ☐ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:

- ☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No. _____, filed _____.

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- ☐ The relevance of those listed references which are not in the English language is as follows:
- ☒ There are no listed references which are not in the English language.

Date: *July 9, 2003*


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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. TJU-2563/ CR001-NP007	Application No. 09/855,294
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	Filing Date May 15, 2001	Group 1647

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	95	4,946,778	08/07/90	Ladner, et al.	435	69.6
	96	4,980,286	12/25/90	Morgan, et al.	435	172.3
	97	5,096,815	03/17/92	Ladner, et al.	435	69.1
	98	5,198,346	03/30/93	Ladner, et al.	435	69.1
	99	5,223,409	06/29/93	Ladner, et al.	435	69.7

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Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	100	WO 91/05058	04/18/91	PCT		
	101	WO 93/20242	10/14/93	PCT		
	102	WO 94/18318	08/18/94	PCT		

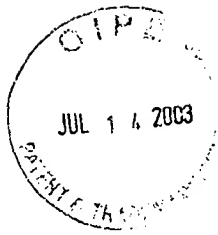
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2	Baffa, R., et al., "Loss of <i>FHIT</i> expression in gastric carcinoma," <i>Cancer Research</i> , October 15, 1998 , 58, 4708-4714	
3	Barnes, L.D., et al., "Fhit, a putative tumor suppressor in humans, is a dinucleoside 5',5''-P ¹ ,P ³ -triphosphate hydrolase," <i>Biochem.</i> , September 10, 1996 , 35(36), 11529-11535	
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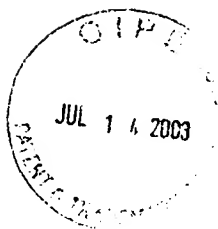
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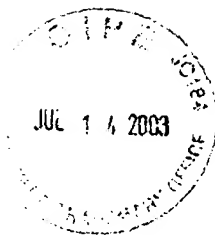
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	42	Krizman, D.B., et al., "Efficient selection of 3'-terminal exons from vertebrate DNA," <i>Nucleic Acids Res.</i> , 1993 , 21(22), 5198-5202	
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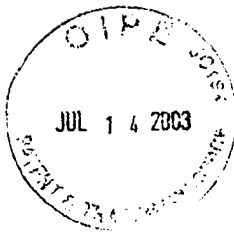
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62	Pace, H.C., et al., "Genetic, biochemical, and crystallographic characterization of Fhit-substrate complexes as the active signaling form of Fhit," <i>Proc. Natl. Acad. Sci. USA</i> , May 1998, 95, 5484-5489	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	71	Robinson, A.K., et al., "Isolation and characterization of diadenosine tetraphosphate (AP ₄ A) hydrolase from <i>Schizosaccharomyces pombe</i> ," <i>Biochemica et Biophysica Acta</i> , 1993 , 1161, 139-148
	72	Salmon, S.E., et al., "Discovery of biologically active peptides in random libraries: solution-phase testing after staged orthogonal release from resin beads," <i>Proc. Natl. Acad. Sci. USA</i> , December 1993 , 90, 11708-11712
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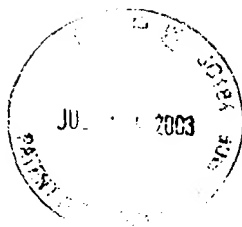
* A copy of these references will not be forwarded to the U.S. Patent and Trademark Office since they are believed to be too voluminous and easily obtainable by the Examiner.



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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. TJU-2563/ CR001-NP007	Application No. 09/855,294
	Applicant Carlo Croce, et al.	
	Filing Date May 15, 2001	Group 1647
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